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(71) Applicant (for all designated States except US): **INMARSAT LTD.** [GB/GB]; 99 City Road, London EC1Y 1AX (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DRAKOS, Evripides** [GR/GB]; Inmarsat Ltd., 99 City Road, London EC1Y 1AX (GB).

(74) Agents: **CROSS, James** et al.; R.G.C. Jenkins & Co., 26 Caxton Street, London SW1H 0RJ (GB).

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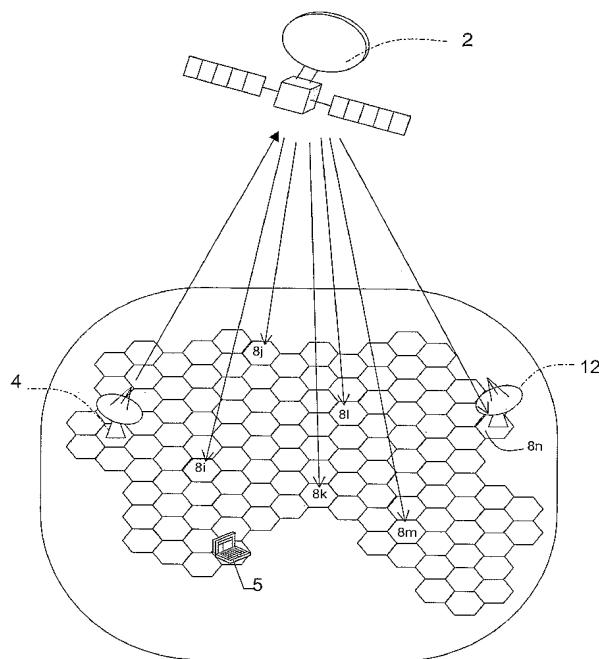
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(54) Title: **SATELLITE MONITORING**



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(57) **Abstract:** A multibeam is configured to transmit a duplicate of a channel from one spot beam in another spot beam, which contains a remote monitoring station. The satellite is reconfigurable to select the channel which is duplicated, allowing the beams of the satellite to be monitored, without the need for a remote monitoring station in each beam.